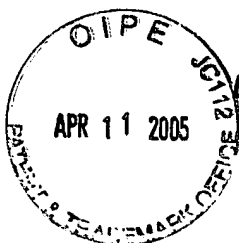


COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313



efw 2178
Docket No. ARC9-2001-0089-US1
(PATENT)

SIR:

Transmitted herewith for filing in the Application of: James Kaufman et al. Serial No.: 10/034,523

Title: **SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH LATENT SEMANTIC INDEXING IN SCALE SPACE**

are the following:

✓ Amendment

✓ NO ADDITIONAL FEE IS REQUIRED

OTHER THAN A SMALL ENTITY	Claims Remaining After Amendment	Highest No. Previously Paid for	Extra	Rate	Additional Fee
SUBTOTAL FROM ABOVE					\$0.00
TOTAL CLAIMS	5	18	0	× 50 =	\$0.00
INDEPENDENT CLAIMS	3	3	0	× 200 =	\$0.00
MULTIPLE DEP. CLAIM PRESENTED				+360 =	\$0.00
TOTAL					\$0.00

Please charge my Deposit Account No. 09-0441 in the amount of \$0.00.

A duplicate copy of this sheet is attached.

The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17 in association with this communication or credit any overpayment to Deposit Account No. 09-0441. A duplicate copy of this sheet is attached.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to Commissioner for Patents, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: April 4, 2005

Person mailing paper/fee: Marc D. McSwain

Signature Marc D. McSwain

Respectfully submitted,
James Kaufman et al.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : April 4, 2005
James Kaufman et al.
Group Art Unit: 2178 : Examiner: Jonathan D. Schlaifer
Serial No.: 10/034,523 : Filed: 12/28/2001
Attorney Docket: ARC9-2001-0089-US1 : Confirmation No.: 1662
Title: SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH
LATENT SEMANTIC INDEXING IN SCALE SPACE

AMENDMENT

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is in response to an Office Action for the above-identified application mailed on January 4, 2005. Claims 1-18 are pending. Claims 1-16 are rejected under 35 U.S.C. 101 as directed to non-statutory subject matter. Claims 1, 3, 8-9, and 17-18 are rejected under 35 U.S.C. 102(b) as anticipated by U.S. Pat. No. 5550965 Gabbe et al. (referred to hereafter as Gabbe). Claims 2 and 4-6 are rejected under 35 U.S.C. 103(a) as unpatentable over Gabbe. Claims 7, 10-11, 12-13, 14, 15, and 16 is similarly rejected as unpatentable over Gabbe in view of other references including Sharp, Ratakonda, Marrian, Hutson, Stanke, and Honda. Reconsideration of the rejections in view of Applicants' remarks and amendments below is respectfully requested.